

# PH2100 University Physics I - Mechanics

## Assignment Schedule SP07

Assignments are taken from the textbook *Physics for Scientists and Engineers* Volume 1 by Randall D. Knight. E&P denotes end-of-chapter Exercises and Problems from the textbook. SW denotes suggested practice exercises found in the Student Workbook. MP denotes skill-builder and self-tutoring problems using MasteringPhysics.

Date	Assignment	Additional Practice
January 16	Martin Luther King, Jr. Day - no class	
January 17	Introduction and Orientation Click here: <a href="#">Summary of Week 1 Activities</a>	
January 19	Read Chapter 1 Sections 1 - 4	SW Sections 1.1 - 1.4
January 22	Read Chapter 1 Sections 5 - 9	SW Sections 1.5 - 1.9 MP Chapter 1: Additional Practice
January 23	<a href="#">MasteringPhysics</a> Practice Assignment due 11 p.m.	
January 24	Read Chapter 2 Sections 1 - 4	SW Sections 2.1 - 2.4
January 25	<a href="#">MasteringPhysics</a> Assignment 1 due 11 p.m.	
January 26	Chapter 2 E&P 1, 2, 7, 8, 10, 29, 31 (A and B), 34	MP Chapter 2: Additional Practice
January 29	Read Chapter 2 Sections 5 - 8	SW Sections 2.5 - 2.8
January 31	Chapter 2 E&P 13, 17, 19, 23, 25, 42, 53, 71	MP Chapter 2: Additional Practice
February 1	<a href="#">MasteringPhysics</a> Assignment 2 due 11 p.m.	
February 2	Read Chapter 3 Sections 1 - 4	SW Sections 3.1 - 3.4
February 5	Chapter 3 E&P 3, 10, 18, 22, 28, 34, 45, 48	MP Chapter 3: Additional Practice
February 7	Read Chapter 4 Sections 1 - 3	SW Sections 4.1 - 4.3
February 8	Winter Carnival- No MasteringPhysics due	
February 9	Winter Carnival- No Class	
February 12	Read Chapter 4 Sections 4 - 7	SW Sections 4.4 - 4.7
February 13	Exam I – 6:00 p.m. – Chapters 1 - 3	
February 14	No Class	
February 15	<a href="#">MasteringPhysics</a> Assignment 3 due 11 p.m.	
February 16	Chapter 4 E&P 4, 6, 8, 12, 13, 19, 23, 25, 28, 32, 37, 40, 47, 50	MP Chapter 4: Additional Practice
February 19	Read Chapter 5 Sections 1 - 3	SW Sections 5.1 - 5.3
February 21	Read Chapter 5 Sections 4 - 6	SW Sections 5.4 - 5.6
February 22	<a href="#">MasteringPhysics</a> Assignment 4 due 11 p.m.	
February 23	Chapter 5 E&P 1, 5, 7, 12, 18, 19, 21, 31, 46, 49, 51, 55	MP Chapter 5: Additional Practice

February 26	Read Chapter 6 Sections 1 - 3	SW Sections 6.1 - 6.2
February 28	Read Chapter 6 Sections 3 - 4	SW Sections 6.3 - 6.4
March 1	<a href="#">MasteringPhysics</a> Assignment 5 due 11 p.m.	
March 2	Chapter 6 E&P 2, 6, 10, 14, 24, 27, 35, 53, 61	MP Chapter 6: Additional Practice
March 5	Read Chapter 7 Sections 1 - 3	SW Sections 7.1 - 7.3
March 6	Exam II – 6:00 p.m. – Chapters 4 - 6	
March 7	Chapter 7 E&P 2, 5, 6, 10, 15, 32, 38, 39, 41	MP Chapter 7: Additional Practice
March 8	<a href="#">MasteringPhysics</a> Assignment 6 due 11 p.m.	
March 9	No Class	
	<b>** SPRING BREAK **</b>	
March 19	Read Chapter 12 Sections 1 - 4, 6 (thru Kepler's 3rd Law)	SW Sections 12.1 - 12.4
March 21	Chapter 12 E&P 3, 6, 12, 13, 26ab, 32, 39, 52	MP Chapter 12: Additional Practice
March 22	<a href="#">MasteringPhysics</a> Assignment 7 due 11 p.m.	
March 23	Read Chapter 7 Sections 4 - 6	SW Sections 7.4 - 7.6
March 26	Chapter 7 E&P 17, 20, 24, 28, 29, 43, 47, 54	MP Chapter 7: Additional Practice
March 28	Read Chapter 8 Sections 1 - 3	SW Sections 8.1 - 8.3
March 29	<a href="#">MasteringPhysics</a> Assignment 8 due 11 p.m.	
March 30	Chapter 8 E&P 2, 3, 5, 8, 16, 23, 26, 32, 41	MP Chapter 8: Additional Practice
April 2	Read Chapter 8 Sections 4 - 5	SW Sections 8.4 - 8.5
April 4	Chapter 8 E&P 13, 19, 27, 30, 33, 35, 40, 42	MP Chapter 8: Additional Practice
April 5	<a href="#">MasteringPhysics</a> Assignment 9 due 11 p.m.	
April 6	Read Chapter 9 Sections 1 - 2	SW Sections 9.1 - 9.2
April 9	Read Chapter 9 Sections 3 - 6	SW Sections 9.3 - 9.7
April 10	Exam III – 6:00 p.m. – Chapter 7 - 8, 12	
April 11	Chapter 9 E&P 5, 10, 14, 18, 27, 31, 35, 36, 43	MP Chapter 9: Additional Practice
April 12	<a href="#">MasteringPhysics</a> Assignment 10 due 11 p.m.	
April 13	No Class	
April 16	Read Chapter 10 Sections 1 - 4	SW Sections 10.1 - 10.4
April 18	Read Chapter 10 Sections 5 - 7	SW Sections 10.5 - 10.7
April 19	<a href="#">MasteringPhysics</a> Assignment 11 due 11 p.m.	
April 20	Chapter 10 E&P 6, 12, 15, 20, 28, 29, 34, 45, 54	MP Chapter 10: Additional Practice
April 23	Read Chapter 11 Sections 1 - 4	SW Sections 11.1 - 11.4
April 25	Read Chapter 11 Sections 5 - 9	SW Sections 11.5 - 11.9
April 26	<a href="#">MasteringPhysics</a> Assignment 12 due 11 p.m.	
April 27	Chapter 11 E&P 1, 5, 9, 12, 17, 23, 28, 39, 48, 53	MP Chapter 11: Additional Practice
	Final Exam – Chapters 1 through 12 – Time and date to be announced	

# January

# PH2100

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>
<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b> Intro & Orientation	<b>18</b>	<b>19</b> Read Ch 1:1-4	<b>20</b>
<b>21</b>	<b>22</b> Read Ch 1:1-4	<b>23</b> MP Intro due 11 pm	<b>24</b> Read Ch 2:1-4	<b>25</b> MP 1 due 11 pm	<b>26</b> E&P Ch 2	<b>27</b>
<b>28</b>	<b>29</b> Read Ch 2:5-8	<b>30</b>	<b>31</b> E&P Ch 2			

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# February

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<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
				<b>1</b> MP 2 due 11 pm	<b>2</b> Read Ch 3:1-3	<b>3</b>
<b>4</b>	<b>5</b> E&P Ch 3	<b>6</b>	<b>7</b> Read Ch 4:1-3	<b>8</b> Winter Carnival No MP due	<b>9</b> Winter Carnival No Class	<b>10</b>
<b>11</b>	<b>12</b> Read 4:4-7	<b>13</b> <i>Exam 1</i> Chs. 1-3 6:00 p.m.	<b>14</b> No Class	<b>15</b> MP 3 due 11 pm	<b>16</b> E&P Ch 4	<b>17</b>
<b>18</b>	<b>19</b> Read Ch 5:1-3	<b>20</b>	<b>21</b> Read Ch 5:4-6	<b>22</b> MP 4 due 11 pm	<b>23</b> E&P Ch 5	<b>24</b>
<b>25</b>	<b>26</b> Read Ch 6:1-3	<b>27</b>	<b>28</b> Read Ch 6:3-4			

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# March

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<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
				<b>1</b> MP 5 due 11 pm	<b>2</b> E&P Ch 6	<b>3</b>
<b>4</b>	<b>5</b> Read Ch 7:1-3	<b>6</b> <i>Exam II</i> Chs 4-6 6:00 p.m.	<b>7</b> E&P Ch 7	<b>8</b> MP 6 due 11 pm	<b>9</b> No Class	<b>10</b> Spring Break
<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>
<b>18</b>	<b>19</b> Read Ch 12:1-4,6	<b>20</b>	<b>21</b> E&P Ch 12	<b>22</b> MP 7 due 11 pm	<b>23</b> Read Ch 7:4-6	<b>24</b>
<b>25</b>	<b>26</b> E&P Ch 7	<b>27</b>	<b>28</b> Read Ch 8:1-3	<b>29</b> MP 8 due 11 pm	<b>30</b> E&P Ch 8	<b>31</b>

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# April

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<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
<b>1</b>	<b>2</b> Read Ch 8:1-3	<b>3</b>	<b>4</b> E&P Ch 8	<b>5</b> MP 9 due 11 pm	<b>6</b> Read Ch 9:1-2	<b>7</b>
<b>8</b>	<b>9</b> Read Ch 9:3-6	<b>10</b> <i>Exam III</i> Chs 7-8,12 6:00 p.m.	<b>11</b> E&P Ch 9	<b>12</b> MP 10 due 11 pm	<b>13</b> No Class	<b>14</b>
<b>15</b>	<b>16</b> Read Ch 10:1-4	<b>17</b>	<b>18</b> Read Ch 10:5-7	<b>19</b> MP 11 due 11 pm	<b>20</b> E&P Ch 10	<b>21</b>
<b>22</b>	<b>23</b> Read Ch 11:1-4	<b>24</b>	<b>25</b> Read Ch 11:5-9	<b>26</b> MP 12 due 11 pm	<b>27</b> E&P Ch 11	<b>28</b>
<b>29</b>	<b>30</b> Finals Week	<b>Final Exam: TBA</b>				

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